# Election Systems & Software

MAINTAINING VOTER CONFIDENCE. ENHANCING THE VOTING EXPERIENCE.







EXPERIENCE
RELIABILITY
SECURITY
INNOVATION









PRODUCT OVERVIEW

## ES&S AutoMARK™ Voter Assist Terminal

Election Systems & Software (ES&S) and AutoMARK Technical Systems, LLC (formerly Vogue Election Systems) have teamed up to offer the ES&S AutoMARK The ES&S AutoMARK is a breakthrough ballot-marking technology that allows voters with disabilities and other special needs to mark a ballot privately and independently when using an optical scan voting system. The technology was developed based on input from election authorities and disability organizations. The ES&S AutoMARK voter assist terminal does not tally or store votes; rather, it is a

The ES&S AutoMARK is currently being evaluated by independent laboratories and, pending certification, is expected to be available in the beginning of 2005.

ballot-marking system designed to provide privacy and accessibility to voters who are blind, vision-impaired, or have a disability or condition that would make it difficult or impossible to mark a ballot in the usual way. Even a temporary condition, such as a broken arm, could make it difficult for a person to mark a ballot. In addition, the technology provides language assistance to voters who are more comfortable speaking a different language or who need help to better understand written instructions.



#### **KEY FEATURES**

The **ES&S AutoMARK** guarantees that an optical scan balloting device will capture voter intent. No more overvotes. No more mismarked ballots. Unique software applications ensure that no more than the proper number of candidates can be chosen for each race. A **summary page verification** process allows voters to notice any skipped races or undervotes and to change their selections before printing.

An **audio function** allows blind voters or those with severely impaired vision to listen to the choices through headphones. The audio is a synthesized voice enabling the voter to control the speed at which the ballot is read. Voters can also choose to

repeat the choices, if necessary. The audio function also allows a voter to review a marked ballot after their choices are made.

The ability to protect current systems allows jurisdictions to use existing optical scanner hardware/software solutions. Simply adding an ES&S AutoMARK device to a polling location ensures compliance with the federal Help America Vote Act (HAVA) and eliminates the need to reinvest in a new ballot style or tabulation system. HAVA requires that all polling locations be equipped with at least one disability-accessible voting machine.

A **sip/puff tube** is used by voters who are not able to use the touch screen or touch pad.

A **zoom feature** enable the voters to increase the font size of each race listed on the optical scan ballot. This may be especially helpful for voters who are sighted but have limited vision.

The ES&S AutoMARK offers multiplelanguage capability to ensure that all citizens in a diverse population exercise their privilege to vote. Visual and audible ballots in multiple languages can be stored on a single machine.

The system supports write-in candidates.

<sup>\*</sup> ES&S AutoMARK is a trademark of AutoMARK Technical Systems, LLC

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#### **FEATURES**



Sturdy Construction
The ES&S AutoMARK<sup>TM</sup>
is made of durable
materials and has four
handles for easy lifting
and transporting.

#### **Dimensions**

Width: 20.8 in. (52.832 cm) Length: 26.0 in. (66.04 cm) Height: 17.6 in. (44.704 cm) with screen deployed

Height: 7.5 in. (19.05 cm) with

screen stored

### **Operating Temperature**

35 - 95 F (1.667 - 35 C)

### Optional ES&S AutoMark Collapsible Table

The **ES&S AutoMARK** now has an optional collapsible table that provides a sturdy surface for use with the ES&S AutoMARK during elections. The table meets the ADA height requirement making it easy for voters in a wheelchair to use. A privacy shield is also provided that fits around the ES&S AutoMark to protect the voter's privacy.

The exterior of the table casing nests with the ES&S AutoMark carry case so they can be stored together. The table is easily stored and transported with integrated luggage handles and four heavy-duty casters. Set-up of the table is simple and easy by pivoting it open on its edge so that it never needs to be lifted.

#### **Dimensions**

Collapsed
36.2 in. x 27.2 in. x 7 in.

Open

Height: 29.75 in. (under table — meets ADA requirements)

Width: 32 in. (between legs)



#### USING THE ES&S AUTOMARK™

The ES&S AutoMARK protects existing optical scan systems by allowing jurisdictions to use their current hardware and software.





Optical mark read ballot tabulation systems, including:



**ES&S MODEL 650** Centralized tabulator



ES&S MODEL 100 Precinct-level tabulator

- Voter arrives at registration desk to pick up a paper ballot and is directed toward voting station.
- 2. Voter takes ballot to ES&S AutoMARK personalized voting system.
- 3. After marking the ballot, voter takes ballot to a precinct-level tabulation device or ballot box for counting at a centralized location.